

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10
POLLUTION REPORT**

I. HEADING

Date: January 9, 2002
Site Name: Clearwater River Spill, Kooskia, Idaho
From: FOSC Greg Weigel
To: Distribution (see below)
POLREP No.: 1 (initial)

II. BACKGROUND

Site No.: Z073
TDD No.: 02-01-0003
Response Authority: OPA
ERNS No.: TBD
FPN: S02016
NPL Status: N/A
State Notification: Yes
Action Memorandum Status: None
Start Date: January 6, 2002
Demobilization Date: TBD
Completion Date: TBD

III. SITE INFORMATION

A. Incident Category

Emergency response.

B. Incident Description

On January 6, 2002, at approximately 0800 hours, a petroleum tanker truck accident occurred on Idaho State Highway 12 near milepost 83 (approximately 10 miles northwest of Kooskia, Idaho). Approximately 10,000 gallons of red-dyed diesel spilled onto and along the banks of the Middle Fork of the Clearwater River.

IV. RESPONSE INFORMATION

A. Situation

Idaho State Patrol, Kooskia Fire Department, Idaho Department of Environmental Quality, and the

State Regional Response Team out of Lewiston were initial responders. The EPA OSC and two START-2 personnel arrived to the scene from Boise and Seattle on January 6, 2002 at 1800 hours. Two additional START-2 personnel arrived to the scene on January 8, 2002 at 0700 hours. Four United States Coast Guard Pacific Strike Team members arrived on January 8, 2002 at 1300 hours.

The Responsible Party (RP) is Hi-Noon Petroleum, Inc. out of Missoula, Montana. The RP has accepted responsibility for cleanup operations.

Unified command has been established and is as follows: Environmental Protection Agency (FOSC), Idaho State Patrol (SOSC), and Hi-Noon Petroleum, Inc.(RP). Other responding agencies include Idaho Department of Environmental Quality, Idaho Bureau of Disaster Services, Idaho Bureau of Hazardous Materials, Idaho Department of Transportation, Idaho Department of Fish and Game, U.S. Fish and Wildlife Service, National Marine Fisheries Service, U.S. Forest Service and the Nez Perce Tribe

The RP has hired Foss Environmental as their lead cleanup contractor. Foss has staged approximately 2,700 feet of hard boom, two center-console water craft, two skiffs, and a 3,000 gallon vacuum truck at the scene. The removal contractor's objectives are the excavation and removal of oil contaminated soil and the containment of oil discharge at the impact site.

Of the 10,000 gallons spilled, approximately 600 gallons of standing product was recovered from a ditch on the north side of the highway (opposite the river). The remaining product discharged directly to the river or soaked into the soil on both sides of the road.

1,650 yards of contaminated soil have been excavated at the accident site and removed by truck for disposal. The START-2 collected several surface soil confirmation samples along the excavated trench on the north side of the highway to evaluate residual contamination.

The RP contractor also built a recovery trench between the spill site and the river. Approximately 2,700 gallons of oil/water mixture has been recovered via vacuum truck. An estimated 1,300 gallons of that is fuel.

Yesterday, a helicopter overflight of the river revealed that most river and on shore contamination is within the first several miles downstream of the incident. Two Shoreline Contaminant Assessment Teams (SCAT) were sent downstream from the incident to perform down-river surveys of the petroleum contamination and potential environmental impacts along the riverbanks. Except for the first several miles downstream from the incident, no major pockets of recoverable petroleum contamination or any environmental impacts were reported by the SCAT. Idaho Fish and Game and the Nez Perce Tribe have conducted downstream fish and wildlife impact surveys, with no observed fish or wildlife mortality.

Notification was made to four downstream municipal water systems to prepare for potential oil impact at the systems water intake. The Kamiah, Riverside Independent, and Orofino water systems closed their water intakes after notification, and resumed taking water again on 1/8/02 to provide sufficient water for public safety. Residents connected to these water systems were advised to not drink the tap water until further notice. The RP has provided approximately 10,000

gallons of bottled water to local residents. Analytical results on 1/9/02 from samples at the water intakes indicate non-detect for volatile constituents. Analytical results for semi-volatiles will be available tomorrow. Two-hundred feet of hard boom was deployed in Lewiston to protect the water system from petroleum contamination. Attempts to boom water intakes at Kamiah, Orofino and Riverside were not effective because of stream flow. Another attempt to boom these intakes will be made today.

The Nez Perce tribe, Idaho Department of Fish & Game, the National Marine Fisheries Service and the U.S. Fish & Wildlife Service are currently performing both roadside and on-water surveys to assess fish and wildlife impacts. Initial reports are that there are no observed fish or wildlife mortality as a result of the spill.

Lane restrictions on Highway 12 are in effect due to the presence of heavy equipment and cleanup operations.

B. Next Steps

The RP will continue to excavate soil and remove any oil/product from the recovery trench and will continue to remove contaminated soil at the spill site. The RP clean-up contractor is deploying deflection boom several miles downstream from the accident site to contain the petroleum contamination that has been observed by the helicopter and the SCATs. In addition, the RP is planning to deploy hard booms across the other water system intakes to prevent the petroleum from contaminating their water systems. Strike Team is establishing communications along approximately 40 miles of river stretch. START is working with the RP contractor and Idaho DEQ in collection of water samples downstream to where the leading edge of petroleum migration would be expected to be near Lewiston.

V. COST INFORMATION

The FPN ceiling for this response is \$ 100,000.

Estimated costs through January 8, 2002:

	Cost to Date	Cost Ceiling
EPA	\$2,000	\$10,000
START-2	\$ 9,500	\$ 30,000
Coast Guard	\$1,900	\$30,000
TOTAL	\$13,400	\$70,000

Costs to date represent a best estimate by the OSC and cannot be construed as actual costs.

CASE PENDING

Distribution:

EPA Region 10 (Attn Chris Field, Mary Matthews, Mark McIntyre, Jim Werntz, Mark Mazarik)
USCG District 13 (Attn Scott Knutson)
USCG NPFC (Attn LCDR Greg Buie)
EPA CFMC (Attn Natalie Koch)
EPA HQ (Attn Terry Eby)
Idaho DEQ Lewiston (Attn Hudson Mann)
Idaho BHM (Attn Bill Bishop)
Nez Perce Tribe (Attn Joseph Oatman)
NMFS (Attn Susan Burch)